

What is claimed is:

1. A ventilated shoe with heel, comprising several vent-slots on
5 a sole, an air intake check valve, an air exhaust check valve and
an air chamber located in a concave space on the heel, wherein the
vent-slots on the sole piece gather together near the center of a
toes transverse line on the sole, a convex air-gathering pipeline
is disposed between the gather point and the air intake check valve.

10 2. The ventilated shoe with heel of claim 1, wherein the outer
surface of the convex air-gather pipeline is connected smoothly with
the sole piece through approach ramp.

15 3. The ventilated shoe with heel of claim 2, wherein a latex pipe
is sleeved on the pipe connection between the air intake check valve
and the air chamber.

20 4. The ventilated shoe with heel of claim 3, wherein the top surface
of the air chamber is of convex shape.

25 5. The ventilated shoe with heel of claim 4, wherein the annular
surface of the air chamber and the annular surface of the heel are
on a same plane.

6. The ventilated shoe with heel of claim 5, wherein the exhaust
port and intake port parallel with each other, a convex L-shaped
installation groove is set on the sole piece between the exhaust port

and the outside of sole piece, the exhaust port is connected to the exhaust valve through a soft pipe mounted on the L-shaped installation groove, and the exhaust valve is opened to atmosphere.

- 5 7. The ventilated shoe with heel of claim 6, wherein there is a moveable soft underlay inside the soft pipe.

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